

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: A DIAGNOSTIC TEST FOR INFECTION WITH A

SPIROCHETE BORNE BY AMBYLOMMA AMERICANUM

Appl. No.: 10/620,795

Applicant: Barbour *et al.* Filed: July 14, 2003

TC/A.U.: 1645

Examiner: Gisanrin, Oluwatosin Docket No.: UTSK:352USC1

Customer No.: 32425 Confirmation No. 3545

CERTIFICATE OF MAILING

37 C.F.R 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450, on the date below: July 12, 2006

Date Michael R. Krawzsenek

RESPONSE TO JUNE 22, 2006 OFFICE COMMUNICATION

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant submits this response to the Office Communication mailed June 22, 2006 concerning the Notice to Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures.

Amendments to the Specification begin on page 2.

Remarks begin on page 3.